David Jin



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Summary

Senior Full Stack and Blockchain Developer with over 8 years of experience in building robust, scalable, and secure web and blockchain applications. Proficient in MERN, MEAN, Laravel, and Python, with a strong understanding of front-end and back-end technologies. Skilled in Solidity and Rust for smart contract development and experienced in integrating blockchain solutions into web applications. Proven ability to lead and collaborate with cross-functional teams to deliver complex projects on time and within budget. Passionate about exploring new technologies and continuously improving skills to drive innovation and create value for clients and stakeholders.

Experience

Lead Full Stack developer

CannaGo

Oct 2020 - Present (2 years 8 months)

Part-time

This platform is an online e-commerce platform for cannabis. There are three kinds of users like dispensaries, consumers, and drivers.

- -I've used React Native using typescript for consumer mobile application, and implemented native modules for Authorized payment gateway and Geolocation functions, Java module for Android, and Object-C for iOS. And I've also implemented Onesignal api for the notification function as well.
- -Backend: Node.js, Express.js, Firebase Firestore(Database).
- -Google Map API for geolocation, Nodemailer for email functions.
- -One signal for Notification and SMS.

Website: https://cannagoapp.com/ https://www.trycannago.com/

Mobile app: https://apps.apple.com/us/app/cannago-cbd-hemp-delivery/id1555758423



Lead Frontend | Web3 Developer

Sombra Network

Aug 2021 - Present (1 year 10 months)

Part-time

The main target of this project is to develop the NFT marketplace and Mint platform.

- Network: Ethereum network, Binance smart chain.
- Designed and developed user interfaces for web applications using React and Redux
- Worked with UX designers to implement responsive and accessible designs that met user needs
- Utilized Next.js framework to build server-rendered React applications with efficient client-side routing
- Solidity smart contract work(ERC20, ERC721, ERC1155) & Web3 integration (web3.js, ethers.js)
- Collaborated with backend developers to integrate frontend with RESTful APIs and GraphQL endpoints
- Implemented automated testing and continuous integration processes to improve code quality and performance
- Maintained codebase with version control using Git and GitHub

https://www.sombra.app/ https://sinsofshadow.io/

Senior Mobile App Developer

ECGO

May 2021 - Jan 2022 (9 months)

This project is for recycling items.

Users can scan any items such as plastic, wood, or paper using a mobile app, and identify whether that material is reusable or not. So users can get rewards for the items they uploaded using this mobile app.

-I've worked as a Mobile app developer using React Native. This was a challenge for me because I have to develop a native module for scanning items. I used Python and object-C for the scanning module and developed from scratch to deploy.

-Backend: Python Django, Mysql database, Restful API.

-ML, Python, Amazon computer vision API. Amazon Web service.

Mobile app: https://apps.apple.com/us/app/ecgo/id1638181650

Website: https://www.ecgo.co/

| Web3 || Smart Contract Developer

Vite Labs Limited

Jan 2020 - Sep 2021 (1 year 9 months)

I've worked as a blockchain developer at this company.

I've worked on Defi protocol and Token mint and staking smart contracts in this company

My main role was the smart contract and web3 developer.

Main skill stacks: solidify, Truffle, Web3.js, Ethereum network

Website: https://vite.org/

p Full Stack Developer

Upwork, Fiverr, PeoplePerHour

Jan 2016 - Dec 2019 (4 years)

I've worked as a freelancer on this platform.

I've developed so many mobile applications and web applications for several clients.

Main skill sets:

-Frontend: React, React Native, Java, Kotlin, Object-C, Swift, Vue, Angular, HTML, CSS, Javascript,

Typescript, Flutter

- -Backend: Node, Express, Python Django, PHP Laravel.
- -Third-party: Amazon Web Service, Google Cloud Platform, Microsoft Azure.

https://www.buzly.io/

https://play.google.com/store/apps/details?id=com.buzly.buzly

https://apps.apple.com/us/app/buzly/id1602955128

Education

The Academy of Information Technology

Bachelor of Science - BS Apr 2013 - Apr 2015



Shenyang Normal University

Bachelor's degree, Computer Science Jun 2008 - Apr 2012

Skills

React Native • React.js • Node.js • Web3 • Smart Contracts • Python (Programming Language) • Laravel • TypeScript • Java • Swift (Programming Language)